

WESTINGHOUSE
ELECTRIC CORPORATION



SAPC 7153
COPY 1 OF 3

FRIENDSHIP
INTERNATIONAL AIRPORT
BALTIMORE 27, MD.

15 June 1956

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STAT

SUBJECT: Contract FL-3011 Ground Support Equipment

Dear George:

Appendix B of the subject contract lists maintenance tools and test equipment originally intended to be supplied under Item 5. In the course of this program a few changes have been made in this list. Attached are one reproducible and two copies of Appendix B (Revised), dated June 11, 1956, which incorporate these changes.

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Shipment of test equipment on this contract is being made per the Revised Appendix B.

Since the estimated cost for the revised list is only about 1% higher than the cost for the original Appendix B, no change in estimated cost is being requested at this time since this work is subject to redetermination later.

It is requested that the subject contract be amended by incorporating the attached Appendix B, Revised, dated June 11, 1956 in lieu of the original Appendix B.

Sincerely,

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Sales Engineer
Air Arm Division

*Included in Item 5 of
Amendment 3*

*and 14
Equine
Correspondence*

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GROUND SUPPORT EQUIPMENT

PAGE 1 OF 3 PAGES

EQUIPMENT

RADAR MAPPING SET

NUMBER OF EQUIP.

DATE

June 11, 1956

CONTRACTOR

WESTINGHOUSE ELECTRIC CORPORATION

CONTRACT NO.

EXHIBIT

APPENDIX B REVISED

| ITEM NO. | STOCK NUMBER | | | DESCRIPTION | QTY. |
|----------|--------------|--------|---------------------------|--|------|
| | CODE | SERIAL | PART NUMBER | | |
| 1 | | | MODEL-#212A | PULSE GENERATOR-HEWLETT PACKARD CORP. | 1 |
| 2 | | | MODEL-514AD | OSCILLOSCOPE-TEK TRONIX CORP | 1 |
| 3 | | | MODEL-70 | MULTIMETER-BRUNO-N.Y. INDUSTRIES CORP. | 1 |
| 4 | | | MODEL-410B | ELECTRONIC VTVM-HEWLETT PACKARD CORP. | 1 |
| 5 | | | MODEL-459A | D.C. RESISTIVE VOLTAGE MULTIPLIER-HEWLETT PACKARD CORP | 1 |
| 6 | | | MODEL-600A | TUBE TESTER-HICKOK ELEC. INST. CO. | 1 |
| 7 | | | MODEL-VM1 | PEAK READING VTVM-GERTSCH PRODUCTS CO | 1 |
| 8 | | | MODEL-VM1D | VOLTAGE MULTIPLIER-GERTSCH PROD. CO. | 1 |
| 9 | | | MODEL-TSA/TU-STU5 | SPECTRUM ANALYZER-POLARAD CORP. | 1 |
| 10 | | | MODEL TPQ/6 | FM TEST SET-BENDIX RADIO CORP. | 1 |
| 11 | | | 1JC4715-2 | D. C. VOLTMETER | 1 |
| 12 | | | 2JC1738-12 | PRESSURE GAUGE | 1 |
| 13 | | | MODEL-#14-1/2 0.1 SEC. | STOP WATCH-APOLLO MFG. | 1 |
| 14 | | | 2JC1671-G1 | FOCUS & ALIGNMENT FIXTURE | 1 |
| 15 | | | 2JC2469-1 | DUMMY LOAD | 2 |
| 16 | | | MODEL-U410F | WAVEMETER-FXR MFG. CORP | 1 |
| 17 | | | 2JC2933-1 | PRECISION ATTENUATOR | 2 |
| 18 | | | MODEL-U618G | DIRECTIONAL COUPLER-FXR MFG. CORP | 2 |
| 19 | | | MODEL-U206F | CRYSTAL MOUNT-FXR MFG. CORP. | 1 |
| 20 | | | MODEL-U501F | LOW POWER TERMINATION-FXR MFG. CORP. | 1 |
| 21 | | | 2JC2445-G1 | PRESSURIZED HORN | 2 |
| 22 | | | 2JB4070-G1 | WAVEGUIDE PRESSURE FEED | 2 |

GROUND SUPPORT EQUIPMENT

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EQUIPMENT

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JUNE 11, 1956

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EXHIBIT

APPENDIX B REVISED

| ITEM NO. | STOCK NUMBER | | | DESCRIPTION | QTY. |
|----------|--------------|--------|-------------|-------------------------------------|------|
| | CODE | SERIAL | PART NUMBER | | |
| 23 | | | 2JA1166-G1 | H-PLANE BEND WAVEGUIDE | 2 |
| 24 | | | 2JA2995-G1 | E-PLANE BEND WAVEGUIDE | 2 |
| 25 | | | 2JA2993-G1 | 90° TWIST WAVEGUIDE | 1 |
| 26 | | | 2JA4227-1 | PRESSURE WINDOW | 6 |
| 27 | | | 1JD8946-G1 | NOISE FIGURE TEST SET | 1 |
| 28 | | | 1JD8992-G1 | RECORDER TEST SET | 1 |
| 29 | | | 1JD8990-G1 | T/R TEST METER SET | 1 |
| 30 | | | 2JB3877-G1 | PATCH CORD-#1-P106-CABLE ASSEMBLY | 1 |
| 31 | | | 2JB3877-G2 | PATCH CORD-#2-P107-CABLE ASSEMBLY | 1 |
| 32 | | | 2JB3893-G1 | PATCH CORD-#3-P108-CABLE ASSEMBLY | 1 |
| 33 | | | 2JB3859-G1 | PATCH CORD-#4-P2601-CABLE ASSEMBLY | 1 |
| 34 | | | 2JB3876-G1 | PATCH CORD-#5-P2602-CABLE ASSEMBLY | 1 |
| 35 | | | 2JB3859-G2 | PATCH CORD-#6-P3701-CABLE ASSEMBLY | 1 |
| 36 | | | 2JB3876-G2 | PATCH CORD-#7-P3702-CABLE ASSEMBLY | 1 |
| 37 | | | 2JB3876-G3 | PATCH CORD-#8-P3703-CABLE ASSEMBLY | 1 |
| 38 | | | 2JB3873-G1 | PATCH CORD-#9-P4101-CABLE ASSEMBLY | 1 |
| 39 | | | 2JB3899-G2 | PATCH CORD-#10-P4301-CABLE ASSEMBLY | 1 |
| 40 | | | 2JB3874-G1 | PATCH CORD-#11-P4302-CABLE ASSEMBLY | 1 |
| 41 | | | 2JB3874-G2 | PATCH CORD-#12-P4303-CABLE ASSEMBLY | 1 |
| 42 | | | 2JB3874-G3 | PATCH CORD-#13-P4304-CABLE ASSEMBLY | 1 |
| 43 | | | 2JB3872-G4 | PATCH CORD-#14-P4305-CABLE ASSEMBLY | 1 |
| 44 | | | 2JB3899-G1 | PATCH CORD-#15-P4401-CABLE ASSEMBLY | 1 |

GROUND SUPPORT EQUIPMENT

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EQUIPMENT

RADAR MAPPING SET

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EXHIBIT

APPENDIX B REVISED

| ITEM NO. | STOCK NUMBER | | | DESCRIPTION | QTY. |
|----------|--------------|--------|-------------|-------------------------------------|------|
| | CODE | SERIAL | PART NUMBER | | |
| 45 | | | 2JB4056-G1 | PATCH CORD-#16-P4402-CABLE ASSEMBLY | 1 |
| 46 | | | 2JB3874-G4 | PATCH CORD-#17-P4403-CABLE ASSEMBLY | 1 |
| 47 | | | 2JB3875-G1 | PATCH CORD-#18-P4404-CABLE ASSEMBLY | 1 |
| 48 | | | 2JB4055-G2 | PATCH CORD-#19-P4801-CABLE ASSEMBLY | 1 |
| 49 | | | 2JB3875-G4 | PATCH CORD-#20-P4802-CABLE ASSEMBLY | 1 |
| 50 | | | 2JC1669-G1 | PATCH CORD-#21-P4601-CABLE ASSEMBLY | 1 |
| 51 | | | 2JC1669-G2 | PATCH CORD-#22-P4602-CABLE ASSEMBLY | 1 |
| 52 | | | 2JC1669-G3 | PATCH CORD-#23-P4603-CABLE ASSEMBLY | 1 |
| 53 | | | 2JB4090-G1 | PATCH CORD-#24-P5701-CABLE ASSEMBLY | 1 |
| 54 | | | 2JB4091-G1 | PATCH CORD-#25-P5702-CABLE ASSEMBLY | 1 |
| 55 | | | 2JB4092-G1 | PATCH CORD-#26-P5703-CABLE ASSEMBLY | 1 |
| 56 | | | 2JB4093-G1 | PATCH CORD-#27-P5704-CABLE ASSEMBLY | 1 |
| 57 | | | 2JB4094-G1 | PATCH CORD-#28-P5601-CABLE ASSEMBLY | 1 |
| 58 | | | 2JB4095-G1 | PATCH CORD-#29-P5607-CABLE ASSEMBLY | 1 |
| 59 | | | 2JB4096-G1 | PATCH CORD-#30-P2905-CABLE ASSEMBLY | 1 |
| 60 | | | 2JB3859-G3 | PATCH CORD-#31-P2701-CABLE ASSEMBLY | 1 |
| 61 | | | 2JB3876-G4 | PATCH CORD-#32-P2702-CABLE ASSEMBLY | 1 |
| 62 | | | 2JB3870-G1 | TEST LEADS | 6 |
| 63 | | | 2JB3870-G2 | TEST LEADS | 6 |

APPENDIX B

of Proposal AAN-40037-C
Rev. no 1 dtd
21 Dec 55

MAINTENANCE TOOLS AND TEST EQUIPMENT LIST

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> | <u>Quantity</u> |
|-----------------|-----------------|---|-----------------|
| 1 | | Pulse Generator-Hewlett Packard Model 212A | 1 |
| 2 | | Oscilloscope-Tektronix Type 514 AD with Tropicalization | 1 |
| 3 | AN/PSM-6 | Multimeter-Bruno, N.Y. Industries | 1 |
| 4 | | Electronic Voltmeter-Hewlett Packard Model 410B | 1 |
| 5 | TV-7/U | Tube Tester-Hickok Model 600A | 1 |
| 6 | 2JBL797 | Coax Cable-Post Amplifier | 2 |
| 7 | 2JBL797 | Coax Cable-Pre Amplifier | 1 |
| 8 | 2JBL797 | Coax Cable-AFC-IF Strip | 1 |
| 9 | 1JC7897 | Clip Lead | 24 |
| 10 | | Wavemeter-FXR Model U410F | 1 |
| 11 | 2JA1166-G1 | H Plane Bend | 2 |
| 12 | 2JA2995-G1 | E Plane Bend | 2 |
| 13 | 2JA2993-G1 | 90° Twist | 1 |
| 14 | | Precision Attenuator-FXR Model U162F | 2 |
| 15 | | Directional Coupler-FXR Model U618T | 2 |
| 16 | | Xtal Mount-FXR Model 206F, Single Bend | 1 |
| 17 | | Low Power Termination-FXR Model U501F | 1 |
| 18 | | Dummy Load-Cubic Corp. High Power Load Model-CU-96-250 | 1 |
| 19 | | Noise Figure Test Set | 1 |
| 20 | | Standard Horn-FXR Model U638S | 2 |
| 21 | 2JC1840 | T/R Test Meter Box | 1 |
| 22 | 2JB3632-G1 | Cable T/R Test Meter Box | 1 |

Revised
see appendix B
dtd June 11 '56

Item 5 of Basis
contract 72-3011

APPENDIX B (CON'T)MAINTENANCE TOOLS AND TEST EQUIPMENT LIST

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> | <u>Quantity</u> |
|-----------------|-----------------|--|-----------------|
| 23 | | Flexible Hose (Pressure) | 1 |
| 24 | | Peak Reading Electronic Voltmeter-Gertsch Products Model VML | 1 |
| 25 | | Voltage Multiplier-Gertsch Products Model VML-D | 1 |
| 26 | | Focusing Magnifier | 1 |
| 27 | | Stopwatch-Apollo Type 14 - 1/2 0.1 Sec. | 1 |
| 28 | | Alignment Plate | 1 |
| 29 | 1JD4775 | Patch Cord, Ground Range Sweep | 1 |
| 30 | 2JC2818-3 | Patch Cord, Video Amplifier | 1 |
| 31 | 1JD4775 | Patch Cord, Deflection Driver | 1 |
| 32 | | Patch Cord, Data Chamber | 1 |
| 33 | 2JB1800 | Patch Cord, CRT Video | 1 |
| 34 | | Patch Cord, Camera Control | 1 |
| 35 | 1JC7405 | Patch Cord, Drift Integrator | 1 |
| 36 | 1JD4775 | Patch Cord, Synchronizer | 1 |
| 37 | | Patch Cord, Recorder Input | 1 |
| 38 | 1JC7407 | Patch Cord, AGC | 1 |
| 39 | | Patch Cord, AFC | 1 |
| 40 | | Patch Cord, Pre Amp. | 1 |
| 41 | | Patch Cord, Post Amp. | |
| 42 | | Patch Cord, Monitor Light | 1 |
| 43 | 2JB1796 | Patch Cord, Trigger Generator | 1 |
| 44 | | Spectrum Analyser-Polorad Model TSA/TU-STU5 | 1 |
| 45 | | FM Test Set-Bendix TPQ/6 | 1 |

APPENDIX B (CON'T)MAINTENANCE TOOLS AND TEST EQUIPMENT LIST

| <u>Item No.</u> | <u>Part No.</u> | <u>Description</u> | <u>Quantity</u> |
|-----------------|-----------------|--|-----------------|
| 46 | 2JA4227-1 | Pressure Window | 6 |
| 47 | | Pressure Connection | 2 |
| 48 | 2JC2726-1 | Patch Cord, Video | 1 |
| 49 | 2JC2726-1 | Patch Cord, Synchronizer | 2 |
| 50 | 2JC2726-1 | Patch Cord, Ground Range Sweep | 3 |
| 51 | | Patch Cord, Recorder | 1 |
| 52 | | Patch Cord, Recorder | 1 |
| 53 | | Patch Cord, Recorder | 1 |
| 54 | | Patch Cord, Recorder | 1 |
| 55 | 2JC2881-1 | Patch Cord, Recorder | 1 |
| 56 | 2JB1797 | Patch Cord, Recorder | 2 |
| 57 | 2JB1797 | Patch Cord, Recorder | 2 |
| 58 | 2JB1797 | Patch Cord, Recorder | 2 |
| 59 | 2JB1797 | Patch Cord, Recorder | 2 |
| 60 | 1JD4774G1 | Patch Cord, R-F Head | 1 |
| 61 | | Patch Cord, Power Supply | 1 |
| 62 | 2JC2812-1 | H.V. Adapter | 1 |
| 63 | | Recorder Test Set | 1 |
| 64 | | Pressure Gage 0-60 psia | 1 |
| 65 | | D.C.V. Multiplier-Hewlett Packard Model 459A | 1 |